

**A PEPTIDE MARKER TARGETING TO NASOPHARYNGEAL
CARCINOMA CELL AND APPLICATION THEREOF**

ABSTRACT OF THE DISCLOSURE

The present invention provides a peptide marker targeting to nasopharyngeal carcinoma (NPC) cells and application thereof. The peptide binds specifically to the cell surface of NPC cells. After conjugated with liposome containing chemotherapeutic drugs, such peptides deliver chemotherapeutic drugs to the tumor cells specifically and destruct tumor cells without damaging normal tissues and organs. Furthermore, such peptide is applied as a detector in the development of NPC diagnosis kit.